

Name: _____

Date: _____

Radicals Practice: Lessons #1-4**Simplify each expression completely.**

1. $\sqrt{48ab^2}$	2. $(3\sqrt{4a})(5\sqrt{2a})$
3. $10\sqrt{50y * y * y * z * z}$	4. $(-\sqrt{12})(3\sqrt{26})$
5. $\frac{10\sqrt{27}}{\sqrt{3}}$	6. $\sqrt{3} - 14\sqrt{3}$
7. $10\sqrt{5} - 7\sqrt{45}$	8. $\sqrt{15} + 4\sqrt{60}$
9. $9\sqrt{28} - 4\sqrt{7}$	10. $\sqrt{6} + 5\sqrt{24} - \sqrt{600}$

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